

DISCIPLINE: Confidentiality and Integrity

Discipline Roadmap for: Mobile Data Encryption

Current		2 Years		5 Years	
Baseline Environment		Tactical Deployment		Strategic Direction	
Desktop/Workstation				The evolution of these products towards better centralized management and “suite” based dynamics is important.	
SafeBoot (McAfee) —————→					
Utimaco —————→					
Checkpoint (Pointsec) —————→					
PGP —————→					
Guardian Edge —————→					

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■ **Discipline Boundaries:**

Mobile data protection products secure data on devices that are movable and can leave the office, including notebooks, tablet PCs, PDAs and smartphones. Buyers want products that work equivalently across multiple platforms, need minimal support, provide for common policies and use strong encryption.

■ **Discipline Standards:**

■ **Migration Considerations:**

- ❑ Cost and implementation barriers exist but have been lessened by strategic large lot buys originating from the MS-ISAC working in concert with other organizations

■ **Exception Considerations:**

■ **Miscellaneous Notes:**

- ❑ File and partition based encryption can be considered depending on implementation strategy. Open Source options like TrueCrypt as well as closed source options like Credant exist in this arena.

■ **Established**

- ❑ October 24, 2007

■ **Date Last Updated:**

- ❑ October 24, 2007

■ **Next Review Date:**

- ❑ October 2008